

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,817,163 B2  
APPLICATION NO. : 10/691442  
DATED : October 19, 2010  
INVENTOR(S) : Scott Hanggie et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 23, lines 21-22, in Claim 20, delete “computing,” and insert -- computing --,  
therefor.

Signed and Sealed this  
Fifteenth Day of February, 2011

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial "D".

David J. Kappos  
*Director of the United States Patent and Trademark Office*